

# WSCF ANALYTICAL RESULTS REPORT

for

Ground Water Protection Program

Richland, WA 99352

Attention: Steve Trent

Analytical:

*William J. Baird*

Client Services:

*John T. Reshler*

*All results are reported on an "as received" basis unless otherwise noted in the comment section.*



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Contract#: F03-006

Report#: WSCF20031153

Report Date: 25-aug-2003

Report W004/ver. 5.2

Ground Water Protection Program

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# WSCF

## ANALYTICAL RESULTS REPORT

**Attention:** Steve Trent  
**Project:** F03-006: 200-PW-2/PW-4

**Group #:** WSCF20031153

| Sample #   | Client ID | CAS # | Test Performed    | Matrix                        | WSCF<br>Method | RQ         | Result | Unit   | DF    | MDL | Analyze  | Sample   | Receive  |
|------------|-----------|-------|-------------------|-------------------------------|----------------|------------|--------|--------|-------|-----|----------|----------|----------|
| W030000722 | B17498    | TRENT | 12587-46-1        | Alpha by liquid scintillation | SOLID          | LA-508-421 | U      | -0.900 | pCi/g | 1.1 | 08/25/03 | 08/22/03 | 08/25/03 |
| W030000722 | B17498    | TRENT | Alpha error by LC | SOLID                         | LA-508-421     |            | 290    | %      |       | 0.0 | 08/25/03 | 08/22/03 | 08/25/03 |
| W030000722 | B17498    | TRENT | 12587-47-2        | Beta by liquid scintillation  | SOLID          | LA-508-421 |        | 16.0   | pCi/g | 1.4 | 08/25/03 | 08/22/03 | 08/25/03 |
| W030000722 | B17498    | TRENT | Beta error by LC  | SOLID                         | LA-508-421     |            | 30.0   | %      |       | 0.0 | 08/25/03 | 08/22/03 | 08/25/03 |

**MDL=Minimum Detection Limit**

U - Analyzed for but not detected above limiting criteria.

**RQ=Result Qualifier**

**DF=Dilution Factor**

\* - Indicates results that have NOT been validated;

+ - Indicates more than six qualifier symbols

Report W004/ver. 5.2

Ground Water Protection Program

# WSCF

## ANALYTICAL COMMENT REPORT

Attention:  
Project Number

Group #: 20031153

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| Sample # | Client ID | Lab Area | Test | Comment |
|----------|-----------|----------|------|---------|
|----------|-----------|----------|------|---------|

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Lab Areas: VALGROUP - Group Validation  
LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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**WSCF**  
**TENTATIVELY IDENTIFIED PEAK REPORT**

**Attention:**  
**Project Number**

:

**Group #:** 20031153

| Sample # | Client ID | Test Name | Peak Name | CAS# | RT | RQ | Result | Units |
|----------|-----------|-----------|-----------|------|----|----|--------|-------|
|----------|-----------|-----------|-----------|------|----|----|--------|-------|

RQ=Result Qualifier

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# WSCF

## METHOD REFERENCES REPORT

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The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

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|                   |   |
|-------------------|---|
| <b>LA-508-421</b> | <b>LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER</b> |
| None              | No reference to any industry method.  |

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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <http://apweb02/asponlinedocs/wscf/sample%20mgmt/ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 25-aug-2003

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Report W04M/2